

Geography and History

Pupils will research animals and plants in a range of biomes, and compare the human and physical geographical features of places in Europe and North America, with one in the UK.

We will also explore life during the Mayan era and find out about their beliefs and ways of life.

Science

Evolution and Inheritance - Children will learn to recognise that living things have changed over time and that fossils provide information about living things from millions of years ago. Pupils will explore how offspring of animals and plants have inherited characteristics from their parents as well as adapting to suit their environment.

Earth and Space – Children will learn about the different properties of each planet in the solar system, research facts about the solar system and create a class scale model. The historical views of a heliocentric and geocentric system will be investigated. Children will take part in experiments to prove that the earth travels around the sun, involving the movement of shadows.



Cubbington CE Primary School
Year 5 - Spring Term 2021

Biomes Earth and Space

Music

Children will be listening to a range of music, including Motown from N America and music on a space theme. They will also be developing their playing and reading notation

PSHE

Keeping safe and managing risk
Identity, society and equality:

Computing - The class will create geometric patterns inspired by Islamic art, Bridget Riley and Escher.

Art and D.T

Children will draw still life portraits of flowers, focusing on perspective and shading.

Mayan art will be explored by the children, including games and masks.

The children will make Easter cards.

French - The children will learn about the shopping experience in France. Children will learn specific vocabulary of fruit, vegetables and clothes. They will learn key phrases for asking the questions needed when going shopping.

P.E

The children will focus on ball skills and agility, followed by Tag Rugby and Cricket in the second half term.

RE

Hinduism: Is Brahman everywhere?
Christianity: Easter Salvation- Did God intend Jesus to be

Other information

Rugby coaching by Wasps from 9th March and Cricket coaching by the Warwickshire Cricket Board on from 12th March.

Literacy

Our text focus will be: Instructions & Explanations, the narrative poem The Highwayman, Science-Fiction and Recounts about UFOs and Aliens.

We will study comprehension skills regularly, where children work independently on a variety of texts.

Spelling strategies

to identify mis-spelt words in own writing;
to use known spellings as a basis for spelling other words with similar patterns or related meanings;
to use independent spelling strategies, including:
applying knowledge of spelling rules and exceptions;
building words from other known words, and from awareness of the meaning or derivations of words;
using dictionaries and IT spell-checks;

Spelling conventions and rules

learning and inventing spelling rules;
inventing and using mnemonics for irregular or difficult spellings;
unstressed vowel spellings in polysyllabic words;
to extend work on word origins and derivations from previous term. Use personal reading, a range of dictionaries and previous knowledge to investigate words with common prefixes, suffixes, word roots;

Grammar and Punctuation

Adverbs, adverbials, fronted adverbials, colons, bullet points and dashes, descriptive language using powerful adjectives and tenses including past perfect and imperative.

Reading

Year 5 pupils are encouraged to record their reading themselves. Your child will have a reading log to complete at school and can record reading at home, in their home/school diaries. They will be encouraged to change their library book regularly in line with Accelerated Reader.

Numeracy

The key objectives for this term are:

Number and place value

Written addition and subtraction, with and without decimals

Multiplication and division

Properties of 2D shapes, particularly triangles, measures and conversion

Division and finding fractions of large amounts

Properties of 2D shapes, particularly quadrilaterals

Measures and basic conversion between imperial and metric units

Converting fractions, improper fractions and mixed numbers

Times tables

We will continue to work on tables this term. Please help your child to work on these regularly. These will be tested each week, mixing up the tables. Children will be encouraged to improve the number of answers they can complete in a given time, or reduce the time to complete them all if appropriate. Please remember to use the PiXL Times Table App to help your child to practice and to make it more fun.

Home Learning..... How you can help

The children will continue to receive weekly Literacy activities to be completed in their red home learning book. They will also have a spelling booklet showing the overview of spellings for the term. The children are expected to learn the list given for a weekly test.

The children will receive weekly online Maths activities and/or written activities to be completed in the blue home learning books.

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